

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A wireless communication method, comprising:
receiving a request associated with a specification defining a traffic stream quality of service at a first access point to locate a second access point to support ~~supporting~~ the specification; and
receiving a list of candidate access points including the second access point at the first access point;
determining, by the first access point, that the second access point will support the specification, wherein the specification includes a traffic specification selected in accordance with an Institute of Electrical and Electronic Engineers (IEEE) 802.11 standard; and
communicating the request to the second access point.
2. (Canceled)
3. (Original) The method of claim 1, wherein the specification includes at least one of a network type, a network capability, a network activity level, an access point capability, a signal strength, a bandwidth, a signal-to-noise ratio, a signal-to-interference ratio, a multipath condition, a service provider, a monetary cost, user-preferred information, a user-preferred service, a nominal packet size, a maximum packet size, a minimum service interval, a maximum service interval, a minimum data rate, a mean data rate, a maximum burst size, a minimum physical-layer rate, a peak data rate, a delay bound, a surplus bandwidth allowance, an acknowledgement policy, and a user priority.

Claims 4-6. (Canceled)

7. (Currently Amended) The method of claim 1, further comprising:
constructing [[a]] the list of candidate access points including the second access point.

8. (Currently Amended) An article for use in wireless communication comprising a machine-accessible medium having associated data, wherein the data, when accessed, results in a machine performing:

receiving a request associated with a specification defining a traffic stream quality of service at a first access point to locate a second access point to support the specification; and constructing a list of candidate access points including the second access point; determining, by the second access point, that the second access point will support the specification, wherein the specification includes a traffic specification in accordance with an Institute of Electrical and Electronic Engineers (IEEE) 802.11 standard; and communicating the request to the second access point.

Claims 9-11. (Canceled)

12. (Currently Amended) The article of claim 8, wherein the data, when accessed, results in the machine performing:

sending a list of access points to support ~~supporting~~ the specification, including the second access point, to a device from which the request was received.

13. (Currently Amended) ~~[[An]]~~ A wireless communication apparatus within a first access point, comprising:

a transceiver to receive a request associated with a specification defining a traffic stream quality of service, at the ~~[[a]]~~ first access point to locate a second access point to support the specification, and to communicate the request to the second access point;

a memory coupled to the transceiver to store a list of candidate access points including the second access point; and

a determination module to determine a capability of a candidate access point to support the specification, wherein the specification includes a traffic specification selected in accordance with an Institute of Electrical and Electronic Engineers (IEEE) 802.11 standard.

Claims 14-16. (Canceled)

17. (Previously Presented) A wireless communication system, comprising:

a first transceiver included in a first access point to receive a request associated with a specification defining a traffic stream quality of service from a client unit, wherein the first access point is to locate a second access point to support the specification; and

a second transceiver included in the second access point to receive the request associated with the specification, wherein the second access point is to determine support of the specification, wherein the specification includes a traffic specification selected in accordance with an Institute of Electrical and Electronic Engineers (IEEE) 802.11 standard.

Claims 18-20. (Canceled)

21. (Previously Presented) The system of claim 17, further comprising:

the client unit to generate the request.

22. (Currently Amended) A wireless communication method, comprising:

determining a second access point to support a specification defining a traffic stream quality of service by one of a self-determination request sent from a user wireless device communicating with a first access point to the second access point, or an access point determination request sent to the first access point comprising

~~constructing~~ a list of candidate access points including the second access point, wherein ~~the access point determination request includes the list of candidate access points and~~ wherein the specification includes a traffic specification selected in accordance with an Institute of Electrical and Electronic Engineers (IEEE) 802.11 standard.

Claims 23-26. (Canceled)

27. (Previously Presented) The method of claim 22, further comprising:

handing off a communication between the first access point and the device to the second access point upon receiving an indication that the second access point to support the specification.

28. (Previously Presented) A user wireless communication apparatus, comprising:

- a transmitter to send a request associated with a specification defining a traffic stream quality of service to a first access point to locate a second access point to support the specification;
- a memory coupled to the transmitter to store a list of candidate access points including the second access point; and
- a determination module to determine a capability of a candidate access point to support the specification comprising a traffic specification selected in accordance with an Institute of Electrical and Electronic Engineers (IEEE) 802.11 standard.

Claims 29-30. (Canceled)

31. (Currently Amended) A wireless communication method, comprising:

- receiving a request, at a first access point, associated with a traffic specification defining a traffic stream quality of service and selected in accordance with an Institute of Electrical and Electronics Engineers (IEEE) 802.11 standard and a list of candidate access points including a second access point to support the traffic specification [[at]];
- sending the request to at least one of the candidate access points including the second access point;
- determining, by the second access point, that the second access point will support the specification; and
- handing off a communication between the first access point and a device to the second access point upon receiving an indication that the second access point is to support the specification.

Claims 32-33. (Canceled)